

SCORE Search Results Details for Application 10552515 and Search Result 20090316_151748_us-10-552-515-1_copy_157_933.oligo8.rapbm.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10552515 and Search Result 20090316_151748_us-10-552-515-1_copy_157_933.oligo8.rapbm.

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OM protein - protein search, using sw model

Run on: March 17, 2009, 21:15:09 ; Search time 1116 Seconds
(without alignments)
705.932 Million cell updates/sec

Title: US-10-552-515-1_COPY_157_933
Perfect score: 777
Sequence: 1 QQDVQDGNTTVHYALLSASW.....SELSSHWTPTFTVPKASQLQQ 777

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 4457930 seqs, 1013924948 residues

Word size : 8

Total number of hits satisfying chosen parameters: 11

Minimum DB seq length: 8
Maximum DB seq length: 10

Post-processing: Listing first 45 summaries

Database : Published_Applications_AA_Main:*
1: /ABSS/Data/CRF/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
2: /ABSS/Data/CRF/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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8: /ABSS/Data/CRF/ptodata/1/pubpaa/US12_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

%

Result		Query				ID	Description
No.	Score	Match	Length	DB			
1	9	1.2	9	5	US-10-552-515-3	Sequence 3, Appli	
2	9	1.2	9	5	US-10-552-515-4	Sequence 4, Appli	
3	9	1.2	9	5	US-10-552-515-5	Sequence 5, Appli	
4	9	1.2	9	5	US-10-552-515-6	Sequence 6, Appli	
5	9	1.2	9	5	US-10-552-515-7	Sequence 7, Appli	
6	9	1.2	9	5	US-10-552-515-8	Sequence 8, Appli	
7	9	1.2	9	5	US-10-552-515-9	Sequence 9, Appli	
8	9	1.2	9	5	US-10-552-515-10	Sequence 10, Appl	
9	8	1.0	10	3	US-09-572-404B-1236	Sequence 1236, Ap	
10	8	1.0	10	3	US-09-572-404B-3748	Sequence 3748, Ap	
11	8	1.0	10	3	US-09-572-404B-3749	Sequence 3749, Ap	

ALIGNMENTS

RESULT 1

US-10-552-515-3

; Sequence 3, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 3
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-3

Query Match 1.2%; Score 9; DB 5; Length 9;
Best Local Similarity 100.0%; Pred. No. 4.1e+06;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 271 SLFMALWAV 279
| | | | | | | |
Db 1 SLFMALWAV 9

RESULT 2

US-10-552-515-4

; Sequence 4, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-4

Query Match	1.2%;	Score 9;	DB 5;	Length 9;					
Best Local Similarity	100.0%;	Pred. No. 4.1e+06;							
Matches	9;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;

Qy	59	VLLEVVPDV	67
Db	1	VLLEVVPDV	9

RESULT 3

US-10-552-515-5

; Sequence 5, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08

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;  NUMBER OF SEQ ID NOS: 12
;  SOFTWARE: PatentIn version 3.2
;  SEQ ID NO 5
;  LENGTH: 9
;  TYPE: PRT
;  ORGANISM: Artificial Sequence
;  FEATURE:
;  OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-5
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Query Match          1.2%;  Score 9;  DB 5;  Length 9;
Best Local Similarity 100.0%;  Pred. No. 4.1e+06;
Matches      9;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;
```

```
Qy      14 ALLSASWAV 22
        |||||
Db      1 ALLSASWAV 9
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RESULT 4

US-10-552-515-6

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; Sequence 6, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
;  APPLICANT: The Government of the United States of America as
;  APPLICANT: represented by the Secretary of the Department of Health and
;  APPLICANT: Human Services
;  APPLICANT: Bera, Tapan K.
;  APPLICANT: Pastan, Ira H.
;  APPLICANT: Lee, Byungkook
;  TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
;  FILE REFERENCE: 4239-68223-02
;  CURRENT APPLICATION NUMBER: US/10/552,515
;  CURRENT FILING DATE: 2005-10-06
;  PRIOR APPLICATION NUMBER: PCT/US2004/10588
;  PRIOR FILING DATE: 2004-04-05
;  PRIOR APPLICATION NUMBER: 60/461,399
;  PRIOR FILING DATE: 2003-04-08
;  NUMBER OF SEQ ID NOS: 12
;  SOFTWARE: PatentIn version 3.2
;  SEQ ID NO 6
;  LENGTH: 9
;  TYPE: PRT
;  ORGANISM: Artificial Sequence
;  FEATURE:
;  OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-6
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Query Match          1.2%;  Score 9;  DB 5;  Length 9;
Best Local Similarity 100.0%;  Pred. No. 4.1e+06;
Matches      9;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;
```

```
Qy      690 LLAIRLAFV 698
        |||||
Db      1 LLAIRLAFV 9
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RESULT 5

US-10-552-515-7

; Sequence 7, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 7
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-7

Query Match 1.2%; Score 9; DB 5; Length 9;
Best Local Similarity 100.0%; Pred. No. 4.1e+06;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 401 ILILSKIYV 409
| | | | | | | |
Db 1 ILILSKIYV 9

RESULT 6

US-10-552-515-8

; Sequence 8, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08

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;  NUMBER OF SEQ ID NOS: 12
;  SOFTWARE: PatentIn version 3.2
;  SEQ ID NO 8
;  LENGTH: 9
;  TYPE: PRT
;  ORGANISM: Artificial Sequence
;  FEATURE:
;  OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-8
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Query Match          1.2%;  Score 9;  DB 5;  Length 9;
Best Local Similarity 100.0%;  Pred. No. 4.1e+06;
Matches      9;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;
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```
Qy      102 ILFEILAKT 110
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Db      1  ILFEILAKT 9
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RESULT 7

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US-10-552-515-9
; Sequence 9, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 9
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-9
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Query Match          1.2%;  Score 9;  DB 5;  Length 9;
Best Local Similarity 100.0%;  Pred. No. 4.1e+06;
Matches      9;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;
```

```
Qy      247 WLLSSACAL 255
          |||||
Db      1  WLLSSACAL 9
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RESULT 8

US-10-552-515-10
; Sequence 10, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588
; PRIOR FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: 60/461,399
; PRIOR FILING DATE: 2003-04-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 10
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
US-10-552-515-10

Query Match 1.2%; Score 9; DB 5; Length 9;
Best Local Similarity 100.0%; Pred. No. 4.1e+06;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 406 KIYVSLAHV 414
| | | | | | | | |
Db 1 KIYVSLAHV 9

RESULT 9

US-09-572-404B-1236
; Sequence 1236, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProtPatent version 1.0
; SEQ ID NO 1236
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in Unknown at 20-29 and may interact with Sequence
1235

; OTHER INFORMATION: in this patent.
US-09-572-404B-1236

Query Match 1.0%; Score 8; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 525 AGASAGAS 532
| | | | | | | |
Db 1 AGASAGAS 8

RESULT 10
US-09-572-404B-3748
; Sequence 3748, Application US/09572404B Does not bind MHC /LBG/
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProtPatent version 1.0
; SEQ ID NO 3748
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in Unknown at 20-29 and may interact with Sequence 3749
; OTHER INFORMATION: in this patent.
US-09-572-404B-3748

Query Match 1.0%; Score 8; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 525 AGASAGAS 532
| | | | | | | |
Db 1 AGASAGAS 8

RESULT 11
US-09-572-404B-3749
; Sequence 3749, Application US/09572404B Does not bind MHC /LBG/
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProtPatent version 1.0
; SEQ ID NO 3749
; LENGTH: 10

; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in Unknown at 20-29 and may interact with Sequence 3748
; OTHER INFORMATION: in this patent.
US-09-572-404B-3749

Query Match 1.0%; Score 8; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 525 AGASAGAS 532
| | | | | | | |
Db 1 AGASAGAS 8

Search completed: March 17, 2009, 21:33:45
Job time : 1116 secs

SCORE 1.0